

FORM PTO-678 Rev. 1-83	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	SERIAL NO. 229489	FILED DATE 8-8-80
PATENT APPLICATION FEE DETERMINATION RECORD		APPLICANT'S NAME <i>Takaya, et al</i>	

CLAIMS AS FILED - PART I

FOR	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	9	10
INDEP. CLAIMS	5	2
MULTIPLE DEPENDENT CLAIMS PRESENT		

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	FEE		RATE	FEE
	\$170	OR		
x6	\$	OR	x12	\$
x17	\$	OR	x36	\$
x55	\$	OR	x110	\$
TOTAL	\$	OR	TOTAL	\$

CLAIMS AS AMENDED - PART II

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
	TOTAL	5	MINUS	20
	INDEP.	2	MINUS	5
	FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE		RATE	ADDIT. FEE
\$	\$	OR	\$	\$
10	\$	OR	10	\$
50	\$	OR	100	\$
TOTAL ADDIT. FEE	\$	OR	TOTAL	\$

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
	TOTAL		MINUS	
	INDEP.		MINUS	
	FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE		RATE	ADDIT. FEE
\$	\$	OR	\$	\$
10	\$	OR	10	\$
50	\$	OR	100	\$
TOTAL ADDIT. FEE	\$	OR	TOTAL	\$

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NO. PREVIOUSLY PAID FOR	PRESENT EXTRA
	TOTAL		MINUS	
	INDEP.		MINUS	
	FIRST PRESENTATION OF MULTIPLE DEP. CLAIMS			

SMALL ENTITY		OR	OTHER THAN SMALL ENTITY	
RATE	ADDIT. FEE		RATE	ADDIT. FEE
\$	\$	OR	\$	\$
10	\$	OR	10	\$
50	\$	OR	100	\$
TOTAL ADDIT. FEE	\$	OR	TOTAL	\$